

Tuesday 14th September

- 14.00 – 15.30 Lorenz Wernisch: *Bayesian optimization of protocols for neurostimulation*
Barbel Finkenstadt: *Inference for Circadian Pacemaking*
- 16.00 – 17.30 Christopher Yau: *Multimorbidity and the Wright-Fisher Indian Buffet Process*
Renee Menezes: TBC

Wednesday 15th September

- 9.00 – 10.30 Maria de Iorio: *Seemingly Unrelated Multi-State processes: a Bayesian semiparametric approach*
Ben Leimkuhler: *Partitioned and Multirate Training of Neural Networks*
- 11.00 – 12.30 Richard Everitt: *Rare event ABC-SMC²*
Ritabrata Dutta: *Generalized Bayesian Likelihood-Free Inference Using Scoring Rules Estimators*
- 14.00 – 15.30 Chris Jewell: TBC
Sebastian Funk: TBC
- 15.30 – 16.00 Refreshments break
- 16.00 – 17.30 Alice Corbella: *Automatic Zig-Zag Sampling*
Filippo Pagani: *Numerical ZigZag*
Rob Cornish: *Variational Inference with Continuously-Indexed Normalizing Flows*

Thursday 16th September

- 9.00 – 10.30 Lorenzo Rimella: *Exploiting locality in high-dimensional Factorial Hidden Markov models*
Sam Power: *Accelerated Sampling on Discrete Spaces with Non-Reversible Markov Jump Processes*
Brieuc Lehmann: *A predictive approach to Bayesian nonparametric survival analysis*
- 11.00 – 12.30 Stephanie van der Pas: *Multiscale Bayesian Survival Analysis*
Sergio Bacallado: *Bayesian CCA with structural constraints for the analysis of the microbial metabolome*